### **DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

Address all correspondence to:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

# Stereoselective Ring Opening Reactions

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the specification of which (check or	() was file or PCT In	ternational A	as United Sta pplication Numb (if appli	er	tion Number		
I hereby state that I have reviewed amended by any amendment referre	and understand the ed to above.	contents of tl	ne above identific	ed specificat	tion, including	the claims, as	S
I acknowledge the duty to disclose Regulation, § 1.56.	information which i	s material to	patentability as	defined in T	itle 37, Code o	of Federal	
I hereby claim foreign priority bene or inventor's certificate listed below having a filing date before that of the	fits under Title 35, and have also iden he application on w	United States tified below a hich priority	s Code, § 119(a)- any foreign appli is claimed.	(d) of any f cation for p	oreign applica atent or invent	tion(s) for pate or's certificate	ent
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Prior Foreign Application(s)					Priority Cla		
(Number)	(Country)	<del></del>	(Day/Month/)	(ear Filed)	· · · · · · · · · · · · · · · · · · ·	()Yes ()No	)
I hereby claim the benefit under Tit below.	le 35, United States	Code, § 119	(e) of any United	l States Pro	visional applic	ation(s) listed	
(Application Number)	(Filing Date)	<del></del>				•	
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I hereby claim the benefit under Tit below.	le 35, United States	Code, § 119	(e) of any United	States Prov	visional applic	ation(s) listed	
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(Application Number)	(Filing Date)	<del></del>		.*	•	,	
I hereby claim the benefit under Tit as the subject matter of each of the provided by the first paragraph of T material to patentability as defined date of the prior application and the	le 35, United States claims of this applic itle 35, United State in Title 37, Code of a national or PCT in	Code, § 120 cation is not des Code, § 11 Federal Regulternational fi	of any United St lisclosed in the p 2, I acknowledge lations, § 1.56 v ling date of this	ates applica rior United e the duty to which becan application	ation(s) listed b States applica disclose infor ne available be	elow and, instion in the ma mation which tween the filir	ofar nne is ng
<b>V</b>		•	e de la companya de l				
(Application Number)	(Filing Date)		(Status - paten	ted, pendin	g, abandoned)	<del>;</del>	
(Application Number)	(Filing Date)	•	(Status - patent	ted, pending	g, abandoned)	<del>.</del> .	
I hereby appoint Beth E. Arnold, Re Donald W. Muirhead, Reg. No. 33,9 attorneys to prosecute this application	on and to transact a	ii business in	the Patent and 1	ragemark (	. Kelly, Reg. No. 3 ent, Reg. No. 3 Office connecte	lo. 38,936; 16,709 as ad therewith.	
Address all telephone calls to Matth	ew P. Vincent, Esq	. at telephone	number (617) 8	32-1299.		•	

Patent Group Foley, Hoag & Eliot LLP One Post Office Square Boston, Ma. 02109-2170 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) Erio N. Jacobse Inventor's signature	en		<u></u>	·	
Inventor's signature Tun Vivolin					
Date 9/21/98 //					Ξ
Residence 137 Marlborough Street, Apt. #4, Boston, MA 02116					
Citizenship U.S.A.					-
Post Office Address same as above					_
Full name of second inventor (given name, family name) Makoto Tokunaga					
Inventor's signature	· · · · · · · · · · · · · · · · · · ·				_
Date	<del></del>			•.	_
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Citizenship Japan				· · ·	_
Post Office Address same as above	<del>, , , , , , , , , , , , , , , , , , , </del>				-
1 001 01100 1244 000 <u>04110 400 400 70</u>					_
Full name of third inventor (given name, family name) Jay F, Larrow					
Inventor's signature				<del></del>	_
Date			<del></del>		
Residence 1308 Palo Verde Road, Irvine, CA 92612				1	_
Citizenship U.S.A.				-	_
Post Office Address same as above	1,44	3.4			_

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## Stereoselective Ring Opening Reactions

the specification of which (check one):	(X) is attached heret () was filed on or PCT Internationa was amended on	oas United States Appl Application Number (if applicable).	lication Number, and	
I hereby state that I have reviewed and amended by any amendment referred to	understand the contents of above.	of the above identified specif	ication, including the clai	ms, as
I acknowledge the duty to disclose infor Regulation, § 1.56.	mation which is material	to patentability as defined	in Title 37, Code of Federa	al .
I hereby claim foreign priority benefits or inventor's certificate listed below and having a filing date before that of the ap	I have also identified belo	w any foreign application fo	ny foreign application(s) for patent or inventor's cert	or patent ificate
Prior Foreign Application(s)			Priority Claimed	
(Number)	(Country)	(Day/Month/Year File	ed) () Yes	() No
I hereby claim the benefit under Title 3: below.	5, United States Code, §	119(e) of any United States	Provisional application(s)	listed
		<i>₹</i>		
(Application Number) (Fil	ing Date)			
I hereby claim the benefit under Title 3: below.	5, United States Code, § 1	19(e) of any United States	Provisional application(s)	listed
		•		
(Application Number) (Fil	ing Date)			
(ripphoadon ramoor) (1 ii	ing Daio)			
I hereby claim the benefit under Title 3: as the subject matter of each of the clair provided by the first paragraph of Title material to patentability as defined in T date of the prior application and the nat	ns of this application is no 35, United States Code, § itle 37. Code of Federal R	ot disclosed in the prior Uni 112, I acknowledge the du Legulations, § 1.56 which be	ited States application in the ty to disclose information v came available between the	he manne which is
(Application Number) (File	ing Date)	(Status - patented, pen	iding, abandoned)	٠.,
•				
(Application Number) (File	ing Date)	(Status - patented, pend	ding, abandoned)	
I hereby appoint Beth E. Arnold, Reg. N Donald W. Muirhead, Reg. No. 33,978; attorneys to prosecute this application a	Io. 35,430; Charles H. Ce Anita Varma, Reg. No. I nd to transact all business	olla, Reg. No. 38,099; Edwa P-43,221; and Matthew P. V in the Patent and Tradema	rd J. Kelly, Reg. No. 38,93 incent, Reg. No. 36,709 a rk Office connected therev	36; s with.
Address all telephone calls to Matthew l	P. Vincent, Esq. at teleph	one number (617) 832-1299	<b>).</b>	
Address all correspondence to:	Patent Group Foley, Hoag & Eliot One Post Office Squ Boston, Ma. 02109-2	are		

#### **DECLARATION FOR PATENT APPLICATION**

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) Eric N. Jacobsen	_
Inventor's signature	_
Residence 137 Marlborough Street, Apt. #4, Boston, MA 02116	_
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Post Office Address same as above	
Full name of second inventor (given name, family name) Makoto Tokunaga	_
Inventor's signature	_
Date	
Citizenship Japan	
Post Office Address same as above	_
	_
Full name of third inventor (given name, family name) Jay F. Larrow	_
Inventor's signature	_
Date 9/17/98/	_
Residence 1308 Palo Verde Road, Irvine, CA 92612	_
Citizenship U.S.A. Post Office Address same as above	-
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